SMC® Networks

USER GUIDE

EZ Connect™
56K Internal V.92 Data/Fax/Voice PCI Modem

SMC3056IM V5

SMC3056IM V5
56K Analog Modem User Manual

Apr., 2008

Copyright

Information furnished by SMC Networks, Inc. (SMC) is believed to be accurate and reliable. However, no responsibility is assumed by SMC for its use, nor for any infringements of patents or other rights of third parties which may result from its use. No license is granted by implication or otherwise under any patent or patent rights of SMC. SMC reserves the right to change specifications at any time without notice.

Copyright © 2008 by
SMC Networks, Inc.
20 Mason
Irvine, CA 92618

All rights reserved. Printed in Taiwan

Trademarks:

SMC is a registered trademark; and EZ Connect is a trademark of SMC Networks, Inc. Other product and company names are trademarks or registered trademarks of their respective holders.

Disclaimer

This company makes no representations or warranties, either expressed or implied, with respect to the contents hereof and specifically disclaims any warranties, merchantability or fitness for any particular purpose. Any software described in this manual is sold or licensed "as is". Should the programs prove defective following their purchase, the buyer (and not this company, its distributor, or its dealer) assumes the entire cost of all necessary servicing, repair, and any incidental or consequential damages resulting from any defect in the software. Further, this company reserves the right to revise this publication and to make changes from time to time in the contents hereof without obligation to notify any person of such revision or changes.

Caution

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions.

(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

Per FCC 15.21, you are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

Contents

1.Introduction ……4

1.1 System Requirements…….…….....4

1.2 Package Contents……4

1.3 Specifications……..……...5

2. Hardware Installation Instructions……..5

2.1 PCI Interfaced Analog Modem Card……..……..5

3. Software Driver Installation……6

1.Introduction

Fax Modem Installation CD is an All-In-One installation utility for both internal and external Data, Fax, Voice/Fax and Voice/Fax with Speaker Phone Analog Modems. It automatically detects and installs recently installed modem hardware under Windows 2000, XP and Vista.

This utility includes Install Driver, Install Software Utilities, User Manual and Readme four sections. Click Install Driver to start analog modem device driver installation process. Install Software Utilities includes "FAXTALK Communicator SE" (all modem software driver installation program) and Adobe Reader. User Manual includes this user's manual and specs for all modems this utility supports. Readme includes modem software driver locations and modem hardware installation instructions.

1.1 System Requirements

- Pentium 100 MHz CPU or faster
- 32 MB system memory or more
- 10 MB free space on your hard drive
- 256-color VGA or higher resolution
- CD-ROM drive
- One available PCI slot for internal modem
- Microsoft Windows 2000, XP, or Vista operating system

1.2 Package Contents

- One internal/external Analog Modem
- One RJ-11 Cable
- Fax Modem Installation CD CD-ROM disk
- Quick Installation Guide

If any of above items is missing or damaged, please contact your local dealer immediately.

1.3 Specifications

Data Transfer Rates	Up to 56 Kbps download and 48 Kbps upload
Data Mode	ITU-T V.92, V.90, V.34, V.32 bis, V.32, V.22 bis, V.22, V.23, V.21, Bell 212A and Bell 103
Data Compression	ITU-T V.44, V.42 bis/MNP 5
Error Correction	ITU-T V.42/MNP 2-4
Fax Transfer Rates	Up to 14.4 Kbps send and receive
Fax Mode	ITU-T V.17, V.29, V.27 ter, V.21 Ch2, modulation modes EIA/TIA 578 Class 1 and T.31 Class 1.0 commands
Voice Mode	Telephone Answering Machine (TAM), DTMF detection & generation
Video Mode	H.324, V.80 (Video Conference Protocol)
Media Connector	RJ-11 x 2
Interface	PCI V2.3
Power Consumption	0.1W
Dimensions (app.)	122mm (length) x 42mm (width) x 15mm (height)
Net Weight (app.)	65g
Operating Temperature	0°C ~ 70°C(ambient)
Humidity	5 % ~ 95 % (non-condensing)
Storage Temperature	-20°C ~ 70°C
Supported OS	Windows 2000, XP 32/64bits, Vista 32/64bits
Minimum System Requirements	Pentium compatible processor 233 MHz and above Minimum 8 MB RAM Minimum 30 MB available hard disk space CD-ROM drive One PCI slot
Regulations	FCC part 15, part 68, CE, CTR21

2. Hardware Installation Instructions

2.1 PCI Interfaced Analog Modem Card

1) Open PC case and insert PCI Card into an available PCI slot.
2) Close PC case, and then plug one end of RJ-11 cables into modem's LINE jack and the other end into telephone wall jack.

3. Software Driver Installation

Insert FAX Modem Installation CD into CD-ROM drive then window below will appear.

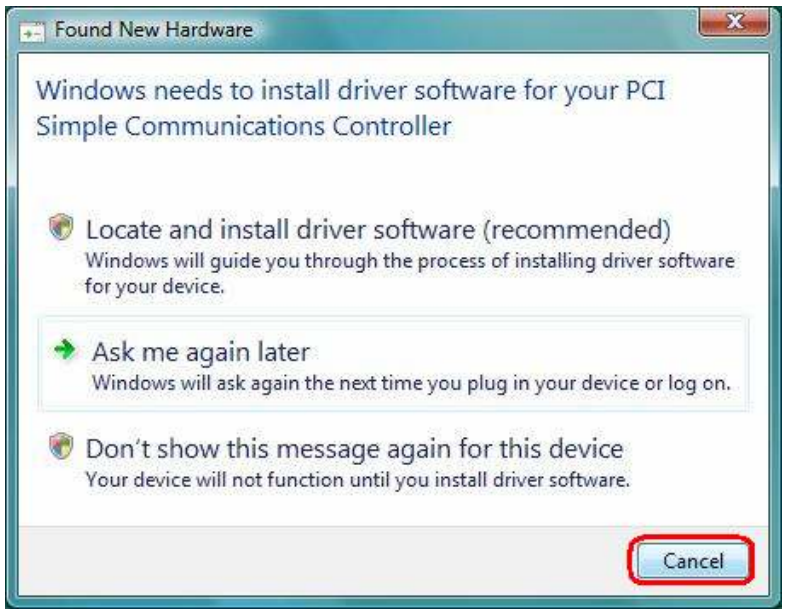
Install Driver: Click Install Driver to start analog modem installation process.

Install Software Utilities: Install Software Utilities includes "FAXTALK Communicator SE" (all modem software driver installation program), and Adobe Reader (Version 6.0 for Windows 2000 and Version 8.0 for Windows XP/Vista)**.**

User Manual: User Manual includes this user's manual and specs for all modems this utility supports.

Readme: Readme includes modem software driver locations and modem hardware installation instructions.

Step 1: When Windows boots up, operation system will detect the LAN card and Found New Hardware window will appear. Click **Cancel**.


Found New Hardware
Windows needs to install driver software for your PCI Simple Communications Controller
Locate and install driver software (recommended)
Windows will guide you through the process of installing driver software for your device.
Ask me again later
Windows will ask again the next time you plug in your device or log on.
Don't show this message again for this device
Your device will not function until you install driver software.
Cancel

Step 2: Insert Fax Modem installation CD into CD-ROM drive. The installation CD will auto-run and show the main screen as below.

Step 3: Click **Install Driver** to start the modem installation, window below will appear.

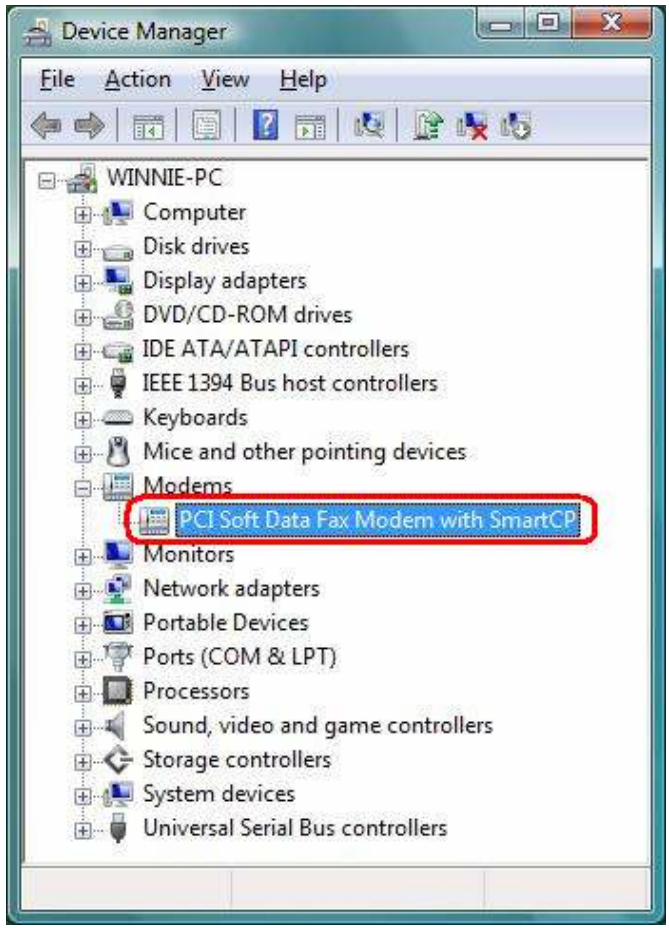
Step 4: After Fax Modem Installation Utility finishes installing corresponding analog modem device driver, window below will appear. Click **OK** to complete the installation process.

Step 5: Click **Exit** to close FAX Modem Installation Utility.

Step 6: To check if modem is properly installed:

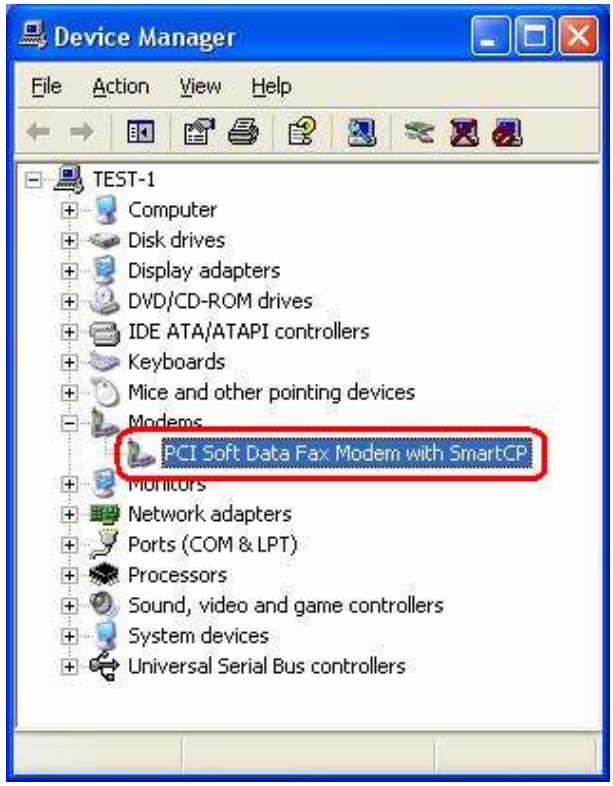
For Windows Vista

Right-Click "**My Computer ➔ Properties ➔ Choose "Device Manager**"



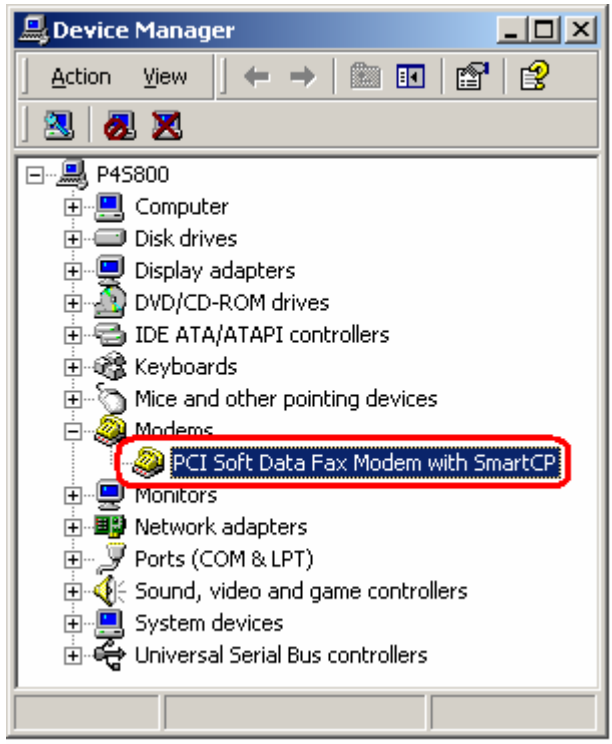
For Windows XP

Right-Click "**My Computer ➔ Properties ➔ Hardware ➔ Choose "Device Manager**"



For Windows 2000

Right-Click "**My Computer ➔ Properties ➔ Hardware ➔ Choose "Device Manager"**



SMC®
Networks

TECHNICAL SUPPORT
From U.S.A. and Canada (24 hours a day, 7 days a week)
Phn: (800) SMC-4-YOU / (949) 679-8000
Fax: (949) 679-1481

English: Technical Support information available at www.smc.com

English(For Asia Pacific): Technical Support information available at www.smc-asia.com

Deutsch: Technischer Support und weitere Information unter www.smc.com

Español: En www.smc.com Ud. podrá encontrar la información relativa a servicios de soporte técnico

Français: Informations Support Technique sur www.smc.com

Português: Informações sobre Suporte Técnico em www.smc.com

Italiano: Le informazioni di supporto tecnico sono disponibili su www.smc.com

Svenska: Information om Teknisk Support finns tillgängligt på www.smc.com

Nederlands: Technische ondersteuningsinformatie beschikbaar op www.smc.com

Polski: Informacje o wsparciu technicznym sa dostepne na www.smc.com

Čeština: Technicka podpora je dostupna na www.smc.com

Magyar: Műszaki tamogat informacio elerhető -on www.smc.com

简体中文：技术支持讯息可通过www.smc-prc.com查询

繁體中文：產品技術支援與服務請上 www.smcnetworks.com.tw

ไทย: สามารถหาข้อมูลทางด้านเทคนิคได้ที่ www.smc-asia.com

한국어: 기술지원관련 정보는 www.smc-asia.com을 참고하시기 바랍니다

INTERNET
E-mail address: techsupport@smc.com
Driver updates
http://www.smc.com/index.cfm?action=tech_support_drivers_downloads

World Wide Web
http://www.smc.com/

SMC3056IM V5